



UBC EMERGENCY MEDICINE RESEARCH DAY 2023

Wednesday, April 12, 2023 | 9 am – 4 pm PT

MORNING SESSION 1

WELCOME

- 09:00 Welcome – **Frank Scheuermeyer** and **Vik Sabhaney**
09:05 Opening Remarks – **Roy Pursell** and **John Tallon**

OPIOID USE DISORDER – 1

- 09:10 **Sahi Hajirawala** – *Randomized trial of buprenorphine / naloxone microdosing*
09:15 **Jessica Moe** – *Evaluation pulse oximetry for people who smoke opioids*
09:20 **Alisha Hussey** – *Emergency physician engagement in research*

KWIIS HEN NIIP (PROGRAM)

- 09:30 **Jim Christenson** – *Improving emergency care in remote Indigenous communities*

PEDIATRICS

- 09:50 **Jeronimo Chapur** – *Impact of urinalysis on management of febrile neonates*
09:55 **Garth Meckler** – *Epinephrine MDI for croup*

STATE OF THE ART – 1

- 10:05 **Aidan McParland** – *Systematic review of cannabinoids on sleep health*
10:10 **Amber Cragg** – *Redispensation of medications causing prior adverse events*
10:15 **Suzanne Ng** and **Alex Fung** – *Advancing Indigenous cultural safety in acute and primary care settings*

10:30 – 10:50 BREAK

MORNING SESSION 2

COVID-19

- 10:50 **Jeffrey Hau** – *Characteristics and prevalence of post-COVID symptoms*
10:55 **Rana Swed-Tobia** – *Endotracheal intubation success using protective equipment*
11:00 **Shari Li** – *Prognosis of patients experiencing homelessness with COVID-19*

ENVIRONMENTAL EMERGENCIES

- 11:15 **Kira Gossack-Keenan** – *Outcomes of emergency patients during extreme heat*
11:20 **Laiba Khan** – *The impact of extreme heat on incidence and outcomes of cardiac arrest*

STATE OF THE ART – 2

- 11:30 **Brandon Chau** – *Barriers to virtual interpreter use*
11:35 **Dylan Collins** – *Understanding consultative emergency medicine*

11:45 – 12:30 LUNCH

VISITING PROFESSOR PLENARY PRESENTATION

- 12:30 **Eddy Lang**
Advances in Guideline Science: Perspectives for Emergency Physicians and Researchers



AFTERNOON SESSION 1

13:20 **Resident Awards Presentation**

COVID-19 IMMUNOLOGY

- 13:30 **Michael Asamoah-Boaheng** – *Post-COVID symptoms and preceding infection*
- 13:35 **Justin Yap** – *Prior infection and vaccine dose ACE2 inhibition post vaccination*

OPIOID USE DISORDER – 2

- 13:45 **Roy Purssell** – *Association between prescription opioids and incident hepatitis C*
- 13:50 **Gurwinder Sidhu** – *Community care among people who use opioids*
- 13:55 **Andrew Kestler** – *Evaluation of a substance use toolkit for people who use opioids*

14:10 – 14:30 **BREAK**

AFTERNOON SESSION 2

SUDDEN UNEXPECTED CARDIAC DEATH

- 14:30 **Jacob Hutton** – *Anticipated incremental survival gains from biosensors in OHCA*
- 14:35 **Gary Andolfatto** – *Ketamine sedation for patients with cardiac arrest*
- 14:40 **Morgan Haines** – *Impact of COVID-19 on illicit drug-related OHCA*
- 14:45 **Mark D'Angelo** – *Improving the quality of in-hospital cardiac arrest*

VIRTUAL CARE

- 15:00 **Sarah Park** – *Perceptions on wearable sensors*
- 15:05 **Amrit Bhullar** – *Stakeholder relationships in a virtual care learning health system*
- 15:10 **Kiran Grant** – *National survey of emergency virtual care initiatives*
- 15:15 **Graham Mainer-Pearson** – *A novel method for estimating patient costs virtual visits*